

PNL-9184

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RECEIVED



Pacific Northwest Laboratories
Battelle Boulevard
Richland, Washington 99352
Telephone (509)
Telex 36921

W. J. BAIR 575

August 9, 1973

REPOSITORY PNL
COLLECTION Intraesophageal
BOX No. 2947
FOLDER HSC 13-5

Dr. W.J. Bair
Battelle-PNL
P.O. Box 999
Richland, Washington 99352

Dear Dr. Bair:

I am submitting with this letter LASL's consent form and the minutes of their review meeting. If more information is required from either myself or LASL please notify me. I would be happy to meet with the committee at an early date to answer any questions.

I envision the measurements as verification of a concept - the concept that an esophageal probe can be used to measure translocated plutonium in humans. No new medical procedures are involved and the measurement cannot be considered experimental from this standpoint. The medical procedure and responsibilities must, of course, be assumed by the LASL clinicians. General operation and compatibility of the probe have been proven in measurements on animals and in phantoms. The probe itself is entirely passive and does not present any physical hazards different from those of a clinical gastroscope. Even the materials used in construction are identical.

Sincerely yours,

A handwritten signature in cursive script that reads "K.L. Swinth".

K.L. Swinth

KLS/1h

cc: J. Ewins
A.J. Haverfield
I.C. Nelson
K.L. Swinth

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